

**AMENDMENT TRANSMITTAL LETTER**Docket Number  
UPM-02501Application Number  
10/500,400Filing Date  
June 28, 2004Examiner  
LE, Thong QuocGroup Art Unit  
2827Invention Title  
**SEMICONDUCTOR STORAGE DEVICE AND REFRESH CONTROL METHOD****TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application, including:

O I P E  
AUG 25 2005  
PATENT & TRADEMARK OFFICE

(X) Amendment and Response to Office Action (15 pages);  
 (X) Amendment Transmittal Letter (1 page, in duplicate);  
 (X) Check in the Amount of \$200.00 for Independent Claim; and  
 (X) Return Receipt Postcard.

**CLAIMS AS AMENDED**

	(1) CLAIMS REMAINING AFTER AMENDMENT	(2) minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	(3) PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	18	minus	20		x \$ 50	
INDEPENDENT CLAIMS	4	minus	3	1	x \$200	200.00
MULTIPLE DEPENDENT CLAIM ADDED					\$360	
					<b>TOTAL</b>	<b>\$200.00</b>
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.		<b>SMALL ENTITY TOTAL</b>				\$

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the highest number previously paid for IN THIS SPACE is less than 20, enter "20."

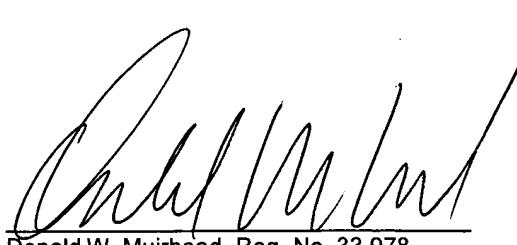
\*\*\* If the highest number previously paid for IN THIS SPACE is less than 3, enter "3."

The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.

( ) Please charge Deposit Account Number 501136 in the amount of \$ \_\_\_\_\_. A  
duplicate copy of this sheet is enclosed.

( X ) A check in the amount of \$200.00 to cover the filing fee is enclosed.

( X ) Please credit any overpayment and/or charge any additional filing fees required under  
37 CFR §§ 1.16 and 1.17 to our Deposit Account Number 50-1136.



Donald W. Muirhead, Reg. No. 33,978

August 23, 2005  
Date

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
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STOP: AMENDMENT, Commissioner for Patents,  
PO Box 1450, Alexandria, VA 22313-1450, on  
August 23, 2005.



Tracy A. Newell



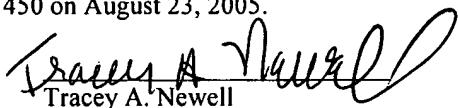
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Hiroyuki TAKAHASHI, et al. :  
Appl. No.: 10/500,400 : Art Unit: 2827  
Filed: June 28, 2004 : Examiner: LE, Thong Quoc  
For: **SEMICONDUCTOR STORAGE** : Atty Docket: UPM-02501  
**DEVICE AND REFRESH CONTROL** :  
**METHOD** :

CERTIFICATE OF MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: **Mail Stop: Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 23, 2005.



Tracey A. Newell

AMENDMENT AND RESPONSE TO OFFICE ACTION

**Mail Stop: Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Office Action dated June 27, 2005, for the above-captioned U.S. patent application.

**Amendments to the Claims** are listed beginning on page 2 of this paper.

**Remarks** begin on page 11 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.

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01 FC:1201 200.00 0P